



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

Cooper et al.

Application Serial No. 09/830,778

Filed: August 7, 2001

Title: NON-PRIMARY DETONATORS

Confirmation No. 3688

Group Art Unit: 3641

Examiner: Henry A. Blackner

March 4, 2003

* * * * *

RESPONSE TO ELECTION REQUIREMENT

Hon. Commissioner of Patents
Washington, D.C. 20231

Sir:

In response to the Office Communication dated February 6, 2003, Applicants supplement the non-fully responsive communication filed on November 26, 2002, in reply to the Action dated September 27, 2002, as follows.

The Examiner indicates that the response filed on November 26, 2002 was non-responsive because it failed to identify the claims which read on the elected species. In a telephone communication, it was indicated that claims 1-25 and 29-34 read on the elected species. However, the Examiner has replied that since the elected figure 1 (species A) is a "non-electric, in-hole detonator" one or more claims did not read on the elected species. As further noted on page 20, line 7, the embodiment of Fig. 1 is a delay-type detonator.

Upon further review, it appears that only claims 1-19, 21-25 and 29-34 read on the elected species.

For completeness, it is observed that upon indication of allowance of the elected species, the examination should be extended to include the remaining species.

In view of the foregoing, the claims are now believed to be in form for allowance, and such action is hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, he is kindly requested to contact the undersigned at the telephone number listed below.

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*11
Election
Copy
3-27-03*



Response

U.S. Serial No. ~~09/830,778~~
Atty Reference: ~~021058/0280281~~
Page 2

All objections and rejections having been addressed, it is respectfully submitted that the present application is in a condition for allowance and a Notice to that effect is earnestly solicited.

Respectfully submitted,

PILLSBURY WINTHROP LLP

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

GP 3641

Inventor(s): Cooper et al.

Appln. No.: 09

Series Code ↑

830,778

Serial No. 1

Filed: August 7, 2001

Hon. Commissioner of Patents
Washington, D.C. 20231

Sir:

REPLY/AMENDMENT/LETTER

Group Art Unit 3641

Examiner: Henry A. Blackner

Atty. Dkt. P 0280281

M#

Client Ref.

Appln. Title: Non-Primary Detonators

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Date: March 4, 2003

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

FEE REQUIREMENTS FOR CLAIMS AS AMENDED

1. Small Entity claim	For B & C See Required Separate Paper (Pat-256)	
A. <input checked="" type="checkbox"/> NOT made		
B. <input type="checkbox"/> Withdrawn		
C. <input type="checkbox"/> made herewith		
D. <input type="checkbox"/> made previously		

	Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code Lg/Sm
2. Total Effective Claims	**minus	35	0	x \$18/\$9 =	+ \$0	103/203
3. Independent Claims	***minus	6	0	x \$84/\$42 =	+ \$0	102/202
4. If amendment enters <u>proper</u> multiple dependent claim(s) into this application for <u>first</u> time (leave blank if this is a reissue application)	add		+ \$280/\$140 =	+ \$0		104/204
5. Original due Date: March 6, 2003	<input type="checkbox"/> NONE					
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached	(1 mo) (2 mos) (3 mos) (4 mos) (5 mos)	\$110/\$55 = \$410/\$205 = \$930/\$465 = \$1,450/\$725 = \$1,970/\$985 =	+ \$0			115/215 116/216 117/217 118/218 128/228
7. Enter any previous extension fee paid since above original due date and subtract			- \$0			
8.			Extension Fee	+ \$0		
9. If Terminal Disclaimer attached, add Rule 20(d) official fee		+ \$110/\$55	+ \$0			148/248
10. If IDS attached requires Official Fee under Rule 97 (c),	add	+ \$180	+ \$0			126
or if Rule 97(d) Request	add	+ \$180	+ \$0			126
11. After-Final Request Fee per rules 129(a) and 17(r)		+ \$750/370	+ \$0			146/246
12. No. of additional inventions for examination per Rule 129(b).....		x \$750/375 ea	+ \$0			149/249
13. Request for Continued Examination (RCE)		+ \$750/375	+ \$0			1179/1279
14. Petition fee for			+ \$0			
15.			TOTAL FEE =	\$0		
16. *If the entry in this space is less than entry in next space, the "Present Extra" result is "0".						
17. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.						
18. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.						

CHARGE Deposit Account No. 03-3975

Our Order No. 021058 0280281

C# M#

PLEASE CHARGE
DEPOSIT ACCOUNT

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

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Intellectual Property Group
By Atty: Richard A. Steinberg

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Atty/Sec: RAS/kmh

NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments